

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DKT. NO. 500.41512CX2	APPLICATION NO. TBD
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)		APPLICANT K. OKAMOTO, et al.	
		FILING DATE March 15, 2004	GROUP

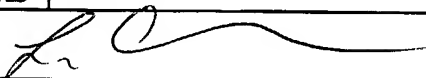
U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date
ULC	AA 2002/0145031	10/10/2002	Hirano, et al.			
	AB 2002/0050508	05/02/2002	Yoshinaga			
	AC 2003/0047590	03/13/2003	Okamoto, et al.			
	AD 6,421,578	07/16/2002	Adams, et al.			
	AE 6,102,636	08/15/2000	Geise			
	AF 6,168,066	01/02/2001	Arbegast			
	AG 2003/0057261	03/27/2003	Holman, et al.			
	AH 6,497,355	12/24/2002	Ding, et al.			
	AI 2002/0027155	03/07/2002	Okamura, et al.			
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	AK 6,299,050	10/09/2001	Okamura, et al.			
	AL 5,713,507	02/03/1998	Holt, et al.			
✓	AM 6,050,475	04/18/2000	Kinton, et al.			
	AN 5,697,544	12/16/1997	Wykes			

FOREIGN PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Country	Class	Subclass	Translation / Abstract	
						Yes	No
ULC	AO 7-505090	6-8-95	Japan			X	
✓	AP 11-226768	8-24-99	Japan			X	
✓	AQ 6-143015	5-24-94	Japan			X	
	AR 11-188517	7-13-99	Japan			X	

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

AS	
Examiner 	Date Considered 9/14/04

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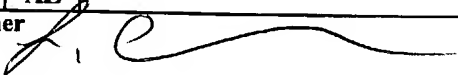
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✓	AA 6,302,315	10/16/2001	Thompson			
	AB 6,325,273	12/04/2001	Boon, et al.			
	AC 5,971,247	10/26/1999	Gentry			
	AD 6,336,842	01/08/2002	Ootsuki, et al.			
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	AF 4,926,709	5/22/1990	Gardner			
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✓	AL 3,689,839	09/05/1972	Coother			

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						Yes	No
✓	AM 0 496 303	07/29/1992	EP				
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	AR						
	AS						
	AT						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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AY	
AZ	
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	7/14/04